

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number. **2001347592 A**

(43) Date of publication of application: **18.12.01**

(51) Int. Cl.

B32B 9/00
B29C 55/12
B32B 27/34
B32B 27/36
C08J 7/06
C08L 67/02
/(C08L 67/02 , C08L 77:06)
B29K 67:00
B29K 77:00
B29L 7:00
B29L 9:00

(21) Application number. **2000170033**

(22) Date of filing: **07.06.00**

(71) Applicant: **UNITIKA LTD**

(72) Inventor: **KUWATA HIDEKI**
NISHITANI CHIEMI
SAKAKURA HIROSHI

(54) **GAS BARRIER POLYESTER FILM**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a transparent gas barrier polyester film suitable as a packaging material excellent in gas barrier properties even under a high humidity condition and also excellent in bending resistance.

SOLUTION: The gas barrier polyester film is

obtained by forming a membrane layer comprising silicon oxide and/or aluminum oxide on at least the single surface of a biaxially stretched polyester film comprising a 60-90/40-10 (mass %) mixture of polyethylene terephthalate and polymetaxylenedipamide.

COPYRIGHT: (C)2001,JPO